

506
DIG 1
steps of:

1. (Twice Amended) An image processing method comprising the

obtaining a plurality of sets of colorimetric data which correspond to
respective light sources;

inputting a viewing condition;

selecting colorimetric data from the plurality of sets of colorimetric
data in accordance with relation between the input viewing condition and a viewing
condition of each light source; and

conjecturing colorimetric data corresponding to the input viewing
condition based on the selected colorimetric data.

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8. (Twice Amended) An image processing method comprising the

obtaining a plurality of sets of colorimetric data which correspond to
respective light sources;

inputting a viewing condition;

selecting colorimetric data from the plurality of sets of colorimetric
data in accordance with the relation between input viewing condition and a viewing
condition of each light source; and

generating data for color matching corresponding to the input
viewing condition based on the selected colorimetric data.

14. (Twice Amended) An image processing apparatus comprising:
an obtaining section, arranged to obtain a plurality of sets of
colorimetric data which correspond to respective light sources;
an inputting section, arranged to input a viewing condition;
a selector, arranged to select colorimetric data from the plurality of
sets of colorimetric data in accordance with relation between the input viewing condition
and a viewing condition of each light source; and
a conjecturing section, arranged to conjecture colorimetric data
corresponding to the input viewing condition based on the selected colorimetric data.

16. (Twice Amended) An image processing apparatus comprising:
an obtaining section, arranged to obtain a profile having a plurality
of sets of colorimetric data which correspond to respective light sources;
an inputting section, arranged to input a viewing condition;
a selector, arranged to select colorimetric data from the plurality of
sets of colorimetric data in accordance with relation between the input viewing condition
and a viewing condition of each light source; and
a generator, arranged to generate data for color matching
corresponding to the input viewing condition based on the selected colorimetric data.

Sub 1 18. (Twice Amended) A computer program product storing a computer readable medium having computer program codes, for an image processing method, said product comprising process procedure codes for:

CS obtaining a plurality of sets of colorimetric data which correspond respectively light sources;

inputting a viewing condition;

selecting colorimetric data from the plurality of sets of colorimetric data in accordance with relation between the input viewing condition and a viewing condition of each light source; and

conjecturing colorimetric data corresponding to the input viewing condition based on the selected colorimetric data.

Sub 2 20. (Twice Amended) A computer program product storing a computer readable medium having computer program codes, for an image processing method performing color process on input image data based on a color appearance model, said product comprising process procedure codes for:

CS obtaining a profile having a plurality of sets of colorimetric data which correspond to respective light sources;

inputting a viewing condition;

selecting colorimetric data from the plurality of sets of colorimetric data in accordance with relation between the input viewing condition and a viewing condition of each light source; and